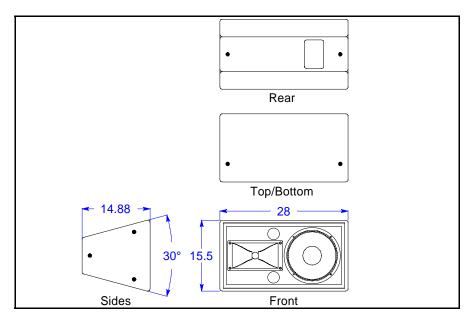


Custom Shop

CSC2295H



Preliminary Specifications:

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System:	
Frequency Range (-10 dB):	37 Hz - 20 kHz
Frequency Response (±3 dB):	60 Hz - 18 kHz
Horizontal Coverage Angle (-6 dB):	95° averaged 500 Hz to 16 kHz
Vertical Coverage Angle (-6 dB):	70° averaged 500 Hz to 16 kHz
Directivity Factor (Q):	9.0 averaged 500 Hz to 16 kHz
Directivity Index (DI):	9.0 dB averaged 500 Hz to 16 kHz
	95 dB SPL, 1W @ 1m (3.3 ft)
Calculated Maximum SPL ² :	
Nominal Impedance:	
Power Rating ¹ :	600 watts IEC, 2400 watts peak
Recommended Amplifier Power:	800 watts
Recommended Controller:	DSC260
Transducers:	
Low Frequency:	2206H, 300 mm (12 in) dia., 100 mm (4 in) edge
	wound ribbon voice coil
Nominal Impedance:	
Power Rating:	
Sensitivity ² :	
	129 dB SPL, 1W @ 1m (3.3 ft)
Recommended Amplifier Power:	
High Frequency:	. , , ,
	dia., 76 mm (1.5") throat dia.; 2332 horn
Nominal Impedance:	
Input Power Rating:	75 W AES; 300 W Peak
Sensitivity ² :	
Calculated Maximum SPL:	136 dB @ 1 m (3.3')
Recommended Amplifier:	200 W
Physical:	
Enclosure:	Trapezoidal, 15° top & bottom angles, 18 mm
	birch plywood
Environmental Specifications:	
Suspension Attachment:	
	Black DuraFlex coating
	(white or custom color optional)
Grille:	
	perforated steel grille with foam backing (white or
	custom color optional)
	2 x NL4 Neutrik Speakon connector
Dimensions (H x W x D):	394 mm x 711 mm x 378 mm

(15.5 in x 28 in x 14.88 in)

Net Weight: 31.8 kg (70 lb)

12" Two-Way System
Horizontal Configuration
90° x 90° Coverage Pattern
For Permanent Installation

Key Features:

- ▶ 2206H 12" VGC (Vented Gap Cooled™ LF transducer
- ▶ 2332 Optimized Aperture[™] HF horn with 1.5" throat
- ▶ 2447J 4" diaphragm, 1.5" throat compression driver
- Compact trapezoidal enclosure
- DuraFlex finish tough, weather resistant and paintable
- ▶ Tamper resistant internal Biamp/Passive crossover selector
- Advanced Network Topology for smooth power response and stable amplifier loading
- Versatile complement of suspension points

The CSC2295H is a JBL Custom Shop produced adaptation of the Sound Power series SP212-9. The same transducers and switchable passive/active crossover network have been repackaged in a horizontal configuration enclosure. All of the features of the standard product have been maintained while adding installation flexibility.

The CSC2295H is available on a build-to-order basis. Contact the Custom Shop for information on availability and lead time.

Rating based on test signal of IEC filtered random noise with a peak-to-average ratio of 6 dB, two hours duration. *Sensitivity is based on a swept 500 Hz to 2.5 kHz test signal for an input of 2.83V @ 8 ohms.

JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

2/28/01 ATR